STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

8067

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE:

0IL00091*GD

COUNTY: DISTRICT: SEDO

MONITORING PERIOD: REPORTING LAB:

2008-03-01 To: 2008-03-31

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	· · · · · · · · · · · · · · · · · · ·
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.006					
2008-03-04	0	0.086					1
2008-03-05	0	0.084					
2008-03-06	0.4	0.001	7.8	35	870	290	
2008-03-07	0.15	0.05				i i	
2008-03-08	0.09	AN					
2008-03-09	0 -	AN					
2008-03-10	0	0.004					
2008-03-11	0	0.006	Ī				
2008-03-12	0	0.012					
2008-03-13	0.03	0.002	7.9	6.4	1900	1600	
2008-03-14	0	0.038					
2008-03-15	0.4	AN					
2008-03-16	0	AN ,					
2008-03-17	0	0.078					L.
2008-03-18	1.2	0.08				I	
2008-03-19	0.77	0.028					
2008-03-20	0	0.044					
2008-03-21	0	AN					
2008-03-22	0	AN	, <u>-</u>				
2008-03-23	0	AN					
2008-03-24	0	0.058					
2008-03-25	0	0.04					
2008-03-26	0	0.012		1			
2008-03-27	0	0.07					
2008-03-28	0	0.01					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.065					
Minimum	0.0	0.0010	7.8	6.4	870.0	290.0	
Maximum	1.2	0.086	7.9	35.0	1900.0	1600.0	
Average Count	0.09839	0.0387	2	20.7	1385	945	
Name of Responsible Officia or Authorized Representativ	I certify under the pen	alty of law that I have pubmitted herein and ba	personally examined an sed on my inquiry of th	d am familiar	Signature of Responsible Represe	e Official or Authorized	Submission Date/Time
Adam Hartley	submitted information	ly responsible for obtains true, accurate and control submitting false infort.	omplete. I am aware tha	it there are	·		2008-04-24

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

STATUS:

SUBMISSION ID:

8067

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER:

Original 01L00091*GD

COUNTY: DISTRICT:

FACILITY:

LOCATION:

SEDO

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-03-01 To: 2008-03-31

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS FREQUENCY	24258390 1/Day	4108 1/Day	24258362 1 / 2 Weeks	6653 1 / 2 Week	4106 s 1 / 2 Weeks	4106 1 / 2 Weeks	4107 1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-03-01	0	AN					
2008-03-02	0	AN					
2008-03-03	0	0.8				·	
2008-03-04	0	1.6					
2008-03-05	0	0.425					
2008-03-06	0.4	0.35	7700	8	5600	9	1000
2008-03-07	0.15	0.684					
2008-03-08	0.09	AN					
2008-03-09	0	AN					
2008-03-10	0	0.576					
2008-03-11	0	0.288					
2008-03-12	0	0.282					
2008-03-13	0.03	0.288	9300	8.2	6600	14	670
2008-03-14	0	0.28					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.216					
2008-03-18	1.2	1.5					
2008-03-19	0.77	0.4					
2008-03-20	0	0.288					
2008-03-21	0	AN					
2008-03-22	.0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.275					
2008-03-25	0	0.262					
2008-03-26	0	0.288					
2008-03-27	0	0.24					
2008-03-28	0	0.225					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.2					
Minimum	0.0	0.2	7700.0	8.0	5600.0	9.0	670.0
Maximum	1.2	1.6	9300.0	8.2	6600.0	14.0	1000.0
Average Count	0.09839	0.47335 20	8500 2	· 2	6100	11.5	835
lame of Responsible Offici r Authorized Representati	al I certify under the per ve with the information	nalty of law that I have submitted herein and ba	personally examined and used on my inquiry of the ining the information, I	l am familiar	Signature of Responsibl		
Adam Hartley	submitted information	n is true, accurate and c or submitting false info	omplete. I am aware that rmation, including the p	there are			2008-04

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

8067

STATUS:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: 01L00091*GD

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD : REPORTING LAB: 2008-03-01 To: 2008-03-31 Tra-Det Inc.

ANALYST: NO DISCHARGE INDICATOR:

Laura K. Wright

PARAMETER PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE	Manganese, Total (Mn) 01055 4107					i		1	
UNITS FREQUENCY									
FREQUENCY	4107								
	1/2 Weeks					<u> </u>			
	Grab								
2008-03-01									
2008-03-02									
2008-03-03									
2008-03-04									***************************************
2008-03-05									
2008-03-06	2400				•				
2008-03-07	<u> </u>								
2008-03-08									
2008-03-09									
2008-03-10									
2008-03-11									
2008-03-12									
2008-03-13	950								
2008-03-14									
2008-03-15									
2008-03-16									
2008-03-17									
2008-03-18									
2008-03-19							:		
2008-03-20									
2008-03-21									
2008-03-22					·				
2008-03-23									
2008-03-24									
2008-03-25									
2008-03-26									
2008-03-27									
2008-03-28									
2008-03-29									
2008-03-30									
2008-03-31									
Minimum	950.0					,			
Maximum	2400.0			<u> </u>					
Average Count	1675 2		 	<u> </u>		 			
Name of Responsible Officia	-	and the of low that I !	personally examined and	l am fumilia-	Si	I gnature of Responsible	Official or Authorize	d S	Submissio
r Authorized Representativ Adam Hartley	with the information individuals immediat submitted informatio	submitted herein and ba ely responsible for obtain is true, accurate and co or submitting false info	sed on my inquiry of the kining the information, I to complete. I am aware that rmation, including the p	ose believe the t there are		Represe		1	Date/Tim 2008-04-2

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SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

8067

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

ANALYST:

Original

011

0IL00091*GD

STATION CODE: MONITORING PERIOD:

PERMIT NUMBER:

REPORTING LAB:

2008-03-01 To: 2008-03-31

Tra-Det Inc. Laura K. Wright

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Iron, Total (Fe)	Manganese, Total		
PARAMETER CODE	00045	50050	00400	01045	(Mn) 01055		
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1/2 Weeks	1/2 Weeks	1/2 Weeks		
2008-03-01	Total 0	Total Estimate	Grab	Grab	Grab		
2008-03-01	0	AN AN					
2008-03-03	0	0.098	<u> </u>	 			
2008-03-04	0	0.125					
2008-03-05	0	0.1	<u>.</u>	+	-		
2008-03-06	0.4	0.11	8	540	400		
2008-03-07	0.15	0.129		340	400		
2008-03-08	0.09	AN		 			
2008-03-09	0	AN		+			
2008-03-10	0	0.118					
2008-03-11	0	0.095					
2008-03-12	0	0.096		 			
2008-03-13	0.03	0.092					
2008-03-14	0	0.094					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.097					· · · · · · · · · · · · · · · · · · ·
2008-03-18	1.2	0.175		1	1		
2008-03-19	0.77	0.15					
2008-03-20	0	0.125					
2008-03-21	0	AN					
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.098	7.8	520	289		
2008-03-25	0	0.095					
2008-03-26	0	0.092					•
2008-03-27	0	0.12					
2008-03-28	0	0.116	-				
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.138					
Minimum	0.0	0.092	7.8	520.0	289.0		
Maximum Average	1.2 0.09839	0.175 0.11315	8.0	540.0 530	400.0		
Count	31	20	2	2	344.5		
Name of Responsible Officia	Leggify under the pen	alty of law that I have p			Signature of Responsible	Official or Authorized	Submission
or Authorized Representative Adam Hartley	with the information s individuals immediate submitted information	submitted herein and has ely responsible for obtain is true, accurate and co or submitting false infor	ed on my inquiry of the ning the information, I mplete. I am aware tha	believe the	Represei		Date/Time 2008-04-24
						Page 4	

STATUS:

ANALYST:

SUBMISSION ID:

FACILITY:

LOCATION:

8067

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Original

PERMIT NUMBER: STATION CODE:

0IL00091*GD

COUNTY: DISTRICT:

Belmont SEDO

MONITORING PERIOD : REPORTING LAB:

2008-03-01 To: 2008-03-31 Tra-Det Inc.

Laura K. Wright

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН		Residue, Total Dissolved	Total Suspended Solids	Iron	Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530		01045
UNITS	24258390	4108	24258362	6653		4106	4106		4107
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 W		1 / 2 Weeks Grab	I / 2 Weeks Grab	1/	2 Weeks Grab
2008-03-01	Total	Total Estimate	Grab	Gra		Giab	Grap		Giab
2008-03-02				1					
2008-03-03				i i					
2008-03-04				1					
2008-03-05						l			
2008-03-06									
2008-03-07									
2008-03-08									
2008-03-09									
2008-03-10									
2008-03-11									
2008-03-12									
2008-03-13									
2008-03-14									
2008-03-15									
2008-03-16									
2008-03-17									
2008-03-18									
2008-03-19				 					
2008-03-20						***			
2008-03-21									
2008-03-22									•
2008-03-23									
2008-03-24									
2008-03-25				1					A
2008-03-26				1					
2008-03-27									
2008-03-28				1					
2008-03-29						l			
2008-03-30					etas e e				
2008-03-31			<u> </u>	† .					
Minimum									
Maximum									
Average Count			-	 					
Name of Responsible Officia	I certify under the per	nalty of law that I have	personally examined an	d am familiar	Si		Official or Authorized	i	Submission
or Authorized Representativ	individuals immediate submitted information	ely responsible for obta- n is true, accurate and co or submitting false info	ining the information, I omplete. I am aware tha	believe the it there are		Represe			Date/Time 2008-04-24
Page 5									

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SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

8067

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

ANALYST:

Original

PERMIT NUMBER: 01L00091*GD

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

012 2008-03-01 To: 2008-03-31

Tra-Det Inc. Laura K. Wright

NO DISCHARGE INDICATOR: AL

	Manganese, Total	1			T ****			
PARAMETER	(Mn)					İ		
PARAMETER CODE	01055							
UNITS	4107							
FREQUENCY	1 / 2 Weeks							
SAMPLING TYPE	Grab							
2008-03-01					1			
2008-03-02								
2008-03-03								
2008-03-04								
2008-03-05						-		
2008-03-06								
2008-03-07								
2008-03-08								
2008-03-09								
2008-03-10					1			
2008-03-11								
2008-03-12			· · · · · · · · · · · · · · · · · · ·					
2008-03-13								
2008-03-14								
2008-03-15								
2008-03-16								
2008-03-17						****		
2008-03-18								
2008-03-19								
2008-03-20								
2008-03-21								
2008-03-22								
2008-03-23								
2008-03-24								
2008-03-25					<u> </u>	111.1		
2008-03-26								
2008-03-27								
2008-03-28								
. 2008-03-29					<u> </u>			
2008-03-30								
2008-03-31							 	
Minimum			-					
Maximum					† - ··		 ·	
Average								
Count								
Name of Responsible Official		alty of law that I have p	ersonally examined and	am familiar S	ignature of Responsible	Official or Authorized		
or Authorized Representative Adam Hartley	with the information s individuals immediate submitted information significant penalties for	submitted herein and bas ely responsible for obtain i is true, accurate and con or submitting false inform	ed on my inquiry of tho ning the information, I b mplete. I am aware that	se clieve the there are	Represe	ntative	2008-04-24	
	fine and imprisonmen	l				Doga 6	i	
Page 6								

STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

8067

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Original

PERMIT NUMBER: 0IL00091*GD STATION CODE: 013

MONITORING PERIOD: REPORTING LAB:

2008-03-01 To: 2008-03-31 Tra-Det Inc.

COUNTY: Belmont DISTRICT: SEDO

Laura K. Wright ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	i/Day	1/Day	1 / 2 Weeks	1/2 W		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
2008-03-01	Total	Total Estimate	Grab	Grat	,	Grab	Grab	Grab
2008-03-02								
2008-03-03			1					
				<u> </u>				
2008-03-04				<u> </u>				
2008-03-05				<u> </u>				
2008-03-06				ļ				
2008-03-07		·						
2008-03-08								
2008-03-09								,
2008-03-10								
2008-03-11								
2008-03-12								
2008-03-13								
2008-03-14		-						
2008-03-15								
2008-03-16								
2008-03-17								
2008-03-18								
2008-03-19								
2008-03-20								,
2008-03-21								
2008-03-22				<u> </u>				
2008-03-23								
2008-03-24		·		 				
2008-03-25		<u></u>						
2008-03-26				 				
2008-03-27				<u> </u>				
				<u> </u>				
2008-03-28				<u> </u>				
2008-03-29				ļ				
2008-03-30	ļ			<u> </u>				
2008-03-31								
Minimum	ļ		ļ	<u> </u>				
Maximum Average	-			 				
Count				 				-
Name of Responsible Official or Authorized Representation	a cording direct the poin		personally examined and sed on my inquiry of the		Si	gnature of Responsible Represe	Official or Authorized	Submission Date/Time
Adam Hartley	individuals immediate submitted information	ly responsible for obtain is true, accurate and co or submitting false info	ining the information, I omplete. I am aware that rmation, including the p	helieve the t there are				2008-04-24

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SUBMISSION ID:

8067

STATUS:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE:

0IL00091*GD 013

COUNTY: DISTRICT:

Belmont SEDO

MONITORING PERIOD: REPORTING LAB:

ANALYST:

2008-03-01 To: 2008-03-31 Tra-Det Inc.

Laura K. Wright NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055				 		
UNITS	4107				<u> </u>		
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						<u> </u>
2008-03-01					 		
2008-03-02							
2008-03-03							
2008-03-04	· · · · · · · · · · · · · · · · · · ·						
2008-03-05							
2008-03-06							
2008-03-07							
2008-03-08							
2008-03-09							
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19							
2008-03-20					1		
2008-03-21		"					
2008-03-22							
2008-03-23							
2008-03-24							
2008-03-25							
2008-03-26							
2008-03-27							
2008-03-28						İ	
2008-03-29							
2008-03-30		SO TEMPORARY TO THE METERS OF THE STATE OF T					
2008-03-31							
Minimum							
Maximum					ļ	·	
Average					<u> </u>		
Count	1		·] ignature of Responsible	Official or Authoria	d Submissio
Name of Responsible Officia or Authorized Representativ	I certify under the per	nalty of law that I have p	personally examined and sed on my inquiry of the		ignature of Responsible Represe	entative	Date/Tim
Adam Hartley	individuals immediates	submitted herein and basely responsible for obtain is true, accurate and coor submitting false inforti.	emplete. I am aware that	there are	***************************************		2008-04-2

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2/22/2011

Page 8

SUBMISSION ID:

8067

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE:

01L00091*GD

COUNTY: DISTRICT:

Belmont SEDO MONITORING PERIOD: REPORTING LAB:

2008-03-01 To: 2008-03-31 Tra-Det Inc.

Tra-Det Inc.
Laura K. Wright

ANALYST: Lau NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	рН	Total Sus Solid		Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	0053	10	01045	01055	00094
UNITS	24258390	4108	6653	4100		4107	4107	24258362
FREQUENCY SAMPLING TYPE	1/Day Total	I/Day Total Estimate	1/Week Grab	1/We Gra		1/Week Grab	1/Week Grab	1 / 2 Weeks Grab
2008-03-01		Total Estimate	G.au			Citao	Simb	Giab
2008-03-02								
2008-03-03								
2008-03-04								
2008-03-05		-						
2008-03-06								
2008-03-07								
2008-03-08								
2008-03-09								
2008-03-10							1	
2008-03-11								
2008-03-12								
2008-03-13								
2008-03-14								
2008-03-15								
2008-03-16								
2008-03-17				<u> </u>				
2008-03-18								· · · · · · · · · · · · · · · · · · ·
2008-03-19								
2008-03-20								
2008-03-21								
2008-03-22				1				
2008-03-23								
2008-03-24								
2008-03-25					·			
2008-03-26						•		
2008-03-27								
2008-03-28								
2008-03-29								
2008-03-30								000 0 10 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0
2008-03-31							<u> </u>	
Minimum								
Maximum Average	 							
Count								
Name of Responsible Officia or Authorized Representation	with the information s	nalty of law that I have pubmitted herein and backly responsible for obtain	sed on my inquiry of the	ose believe the	Sig	gnature of Responsible Represe	e Official or Authorized ntative	Submission Date/Time
Adam Hartley	submitted information significant penalties f fine and imprisonmen	n is true, accurate and co or submitting false info at.	omplete. I am aware the mation, including the	at there are possibility of			Page 9	2008-04-24

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

8067

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American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716 Belmont

Belmo: SEDO STATUS:

Original

PERMIT NUMBER: 01L00091*GD STATION CODE: 014

STATION CODE: MONITORING PERIOD: REPORTING LAB:

D: <u>2008-03-01</u> To: <u>2008-03-31</u> Tra-Det Inc. Laura K. Wright

ANALYST: Lau NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total			<u> </u>		Ī		l	
PARAMETER CODE	Dissolved 00515	 	 					 	
UNITS	4106				•				
FREQUENCY	1 / 2 Weeks								
SAMPLING TYPE 2008-03-01	Grab	 							
								ļ	
2008-03-02									
2008-03-03		ļ							
2008-03-04									***
2008-03-05							.:		
2008-03-06									
2008-03-07									
2008-03-08									
2008-03-09									
2008-03-10									
2008-03-11									
2008-03-12									
2008-03-13									-
2008-03-14							. ,		
2008-03-15									
2008-03-16									
2008-03-17		<u> </u>							
2008-03-18								**	
2008-03-19							-		
2008-03-20									
2008-03-21									
2008-03-22									
2008-03-23					-				
2008-03-24									
2008-03-25									
2008-03-26									<u></u>
2008-03-27									
2008-03-28									
2008-03-29			,						
2008-03-30								1 2 8 1 7 44 4 2 2 2	
2008-03-31									
Minimum									
Maximum									
Average					•				
Count					,				
Name of Responsible Official or Authorized Representative	with the information	nalty of law that I have p submitted herein and bas ely responsible for obtai	sed on my inquiry of tho	se	Si	gnature of Responsible Represe			Submission Date/Time
Adam Hartley	submitted information	n is true, accurate and co for submitting false infor	mplete. I am aware that	there are					2008-04-24
							Page 10		

SUBMISSION ID:

8067

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

LOCATION: COUNTY: DISTRICT:

FACILITY:

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

015 **2008-03-01** To: **2008-03-31**

ANALYST:

Tra-Det Inc. Laura K. Wright

NO DISCHARGE INDICATOR:

PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE 2008-03-01	00045 24258390 1/Day	50050	00094	00400	Dissolved 00515	Solids	
FREQUENCY SAMPLING TYPE		4100		00400	00313	00530	01045
SAMPLING TYPE	1/Day	4108	24258362	6653	4106	4106	4107
	Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weel Grab	ks 1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2000-03-01	0	AN	Olab	Grad	Giuo	Giac	Giab
2008-03-02	0	AN					
2008-03-03	0	0.086				:	
2008-03-04	0	0.1					
2008-03-05	0	0.046					
2008-03-06	0.4	0.04					
2008-03-07	0.15	0.05					
2008-03-08	0.09	AN					
2008-03-09	0 .	AN					
2008-03-10	0	0.035					
2008-03-11	0	0.034					
2008-03-12	0	0.033	1600	7.9	970	AA 0.87	120
2008-03-13	0.03	0.03					
2008-03-14	0	0.026					
2008-03-15	0.4	AN					
2008-03-16	0	AN					
2008-03-17	0	0.02					
2008-03-18	1.2	0.086					
2008-03-19	0.77	0.049					
2008-03-20	0	0.04					
2008-03-21	0	AN					-
2008-03-22	0	AN					
2008-03-23	0	AN					
2008-03-24	0	0.028					
2008-03-25	0	0.024					
2008-03-26	0	0.026	10000	7.8	7800	AA 0.87	540
2008-03-27	0	0.03					
2008-03-28	0	0.028					
2008-03-29	0	AN					
2008-03-30	0	AN					
2008-03-31	0.01	0.031					
Minimum	0.0	0.02	1600.0	7.8	970.0	0.0	120.0
Maximum	1.2	0.1	10000.0	7.9	7800.0	0.0	540.0
Average Count	0.09839 31	0.0421 20	5800	2	4385	0 2	330
Name of Responsible Official or Authorized Representative	I certify under the pen with the information s	alty of law that I have pubmitted herein and ba	personally examined and sed on my inquiry of the ining the information, I	l am familiar	Signature of Responsible Represe	Official or Authorized	
Adam Hartley	submitted information	is true, accurate and co or submitting false info	omplete. I am aware that rmation, including the p	there are		Page 11	2008-04-24

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID: FACILITY:

8067

American Energy Corp Century Mine

COUNTY: DISTRICT:

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2008-03-01 To: 2008-03-31 Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

	Managang Track			T			T		
PARAMETER	Manganese, Total (Mn)								
PARAMETER CODE	01055				*****				
UNITS FREQUENCY	4107 1 / 2 Weeks							<u> </u>	
SAMPLING TYPE	Grab							<u> </u>	
2008-03-01						. , , , , , , , , , , , , , , , , , , ,			
2008-03-02									
2008-03-03									
2008-03-04		•							
2008-03-05									
2008-03-06									
2008-03-07									-
2008-03-08									
2008-03-09									
2008-03-10									
2008-03-11									
2008-03-12	120								
2008-03-13									
2008-03-14									
2008-03-15									
2008-03-16									
2008-03-17									
2008-03-18									
2008-03-19									
2008-03-20									
2008-03-21									
2008-03-22									
2008-03-23									<u></u>
2008-03-24									
2008-03-25									
2008-03-26	510								
2008-03-27									
2008-03-28		-							
2008-03-29									
2008-03-30									
2008-03-31									
Minimum	120.0								
Maximum Average	510.0 315								
Count	2								
Name of Responsible Officia or Authorized Representative	I certify under the pen	ubmitted herein and has	ersonally examined and ed on my inquiry of tho	se.	Sig	nature of Responsible Represe	Official or Authorized		Submission Date/Time
Adam Hartley	submitted information	is true, accurate and co or submitting false infor	ning the information, I b mplete. I am aware that mation, including the po	there are					2008-04-24
	Page 12								

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

8067

American Energy Corp Century Mine

LOCATION: 43521 Mayhugh

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB: *01L00091*GD* 016 <u>2008-03-01</u> To: <u>2008-03-31</u>

REPORTING LAB: ANALYST: Tra-Det Inc. Laura K. Wright

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total	Total Suspended	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040		Dissolved 00515	Solids 00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1/2 Weeks	1/2W		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grai	b	Grab	Grab	Grab
2008-03-01				 				
2008-03-03			ļ	 				
2008-03-04				 				
2008-03-05			 	 				
2008-03-06				+				
2008-03-07				 				
2008-03-08				 			,	
2008-03-09			 	1		<u> </u>		
2008-03-10				+		<u> </u>		
	· · ·		 	-		l		
2008-03-11								
2008-03-12				<u> </u>				
2008-03-13				 		<u></u>		
2008-03-15				+				
2008-03-16				+				
2008-03-17				+				
2008-03-18								
2008-03-19			-					
2008-03-20				+				
2008-03-21				+				
2008-03-22				+				
2008-03-23			-	 				
2008-03-24				 				
2008-03-25								
2008-03-26	ı							
2008-03-27				 				
2008-03-28				 				
2008-03-29				 				
2008-03-30				-				
2008-03-31	<u> </u>							
Minimum			<u></u>					
Maximum								
Average								
Count Name of Responsible Officia	[1 01 1 7		<u> </u>	e:	anature of Perposible	Official or Authorized	Submission
or Authorized Representative	with the information s	submitted herein and ba	personally examined an sed on my inquiry of th ining the information, I	ose believe the	31	Represe		Date/Time
Adam Hartley	significant penalties for	submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.						
Page 13								

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SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

8067

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD:

016 <u>2008-03-01</u> To: <u>2008-03-31</u> Tra-Det Inc.

REPORTING LAB: ANALYST: Laura K. Wright

NO DISCHARGE INDICATOR: AL

	M	r	· · · · · · · · · · · · · · · · · · ·			T			
PARAMETER	Manganese, Total (Mn)								
PARAMETER CODE	01055								
UNITS FREQUENCY	4107 1 / 2 Weeks		 					<u> </u>	
SAMPLING TYPE	Grab			<u></u>					
2008-03-01									
2008-03-02									
2008-03-03									
2008-03-04									
2008-03-05									
2008-03-06									
2008-03-07									
2008-03-08									
2008-03-09									
2008-03-10									
2008-03-11									
2008-03-12									
2008-03-13									
2008-03-14									
2008-03-15									
2008-03-16									
2008-03-17									
2008-03-18									
2008-03-19									
2008-03-20									
2008-03-21						-			
2008-03-22									
2008-03-23									
2008-03-24									
2008-03-25									
2008-03-26									
2008-03-27									
2008-03-28									
2008-03-29					-				
2008-03-30									
2008-03-31									
Minimum									
Maximum Average									
Count									
Name of Responsible Officia or Authorized Representativ	I certify under the per	nalty of law that I have p	personally examined and	am familiar	Sig	gnature of Responsible	Official or Authorized		Submission Deta/Time
Adam Hartley	individuals immediately responsible for obtaining the information. I believe the							Date/Time 2008-04-24	
Page 14									

SUBMISSION ID:

8067

SEDO

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont PERMIT NUMBER: STATION CODE: 017

01L00091*GD

COUNTY: DISTRICT:

MONITORING PERIOD : REPORTING LAB:

2008-03-01 To: 2008-03-31

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	рН
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	4109	4105	4105	4105	4102	4106	6653
FREQUENCY	1/Day	1/Day_	1/Day	1/Day	1/Week	1/2 Weeks	1/2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2008-03-01	AN	AN	AN	AN			
2008-03-02	AN	AN .	AN	AN			
2008-03-03	8000	0	0	0	6		
2008-03-04	6000	0	0	0			
2008-03-05	7000	0	0	0	8	10	7.4
2008-03-06	7000	0	. 0	0			
2008-03-07	9000	0	0	0			
2008-03-08	AN	AN	AN	AN			
2008-03-09	AN	AN	AN	AN			
2008-03-10	6000	0	0	0	7		
2008-03-11	9000	0	0	0			
2008-03-12	7000	0	0	0			
2008-03-13	8000	0	0	0			
2008-03-14	6000	0	0	0			
2008-03-15	AN	AN	AN	AN			
2008-03-16	AN	AN	AN	AN			
2008-03-17	6000	0	0	0	9		
2008-03-18	7000	0	0	0	9		
2008-03-19	8000	0	0	0	12	9	7
2008-03-20	5000	0	0	0	12	-	. 7
2008-03-21	AN	AN	AN	AN			
2008-03-21	AN	AN					
2008-03-22	AN		AN	AN			
2008-03-24		AN	AN	AN			
	7000	0	0	0	12		
2008-03-25	8000	0	0	0			·
2008-03-26	7000	0	0	0			
2008-03-27	6000	0	0	0			
2008-03-28	5000	0	0	0			
2008-03-29	AN	AN	AN	AN			
2008-03-30	AN	AN	AN	AN			
2008-03-31	8000	0	0	0	12		
Minimum	5000.0	0.0	0.0	0.0	6.0	9.0	7.0
Maximum Average	9000.0	0.0	0.0	0.0	12.0	10.0	7.4
Count	7000 20	0 20	20	0 20	9.42857	9.5	2
ame of Responsible Officia Authorized Representativ	individuals immediate	submitted herein and basely responsible for obtain	sed on my inquiry of the ning the information, I	believe the	Represer	Official or Authorized	Submission Date/Time
Adam Hartley		n is true, accurate and co or submitting false infor it.					2008-04-

Page 15

SUBMISSION ID:

8067

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 017

2008-03-01 To: 2008-03-31 Tra-Det Inc.

Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

	Total Suspended	Nitrogen, Ammonia		T			T
PARAMETER	Solids	(NH3)	CBOD 5 day				1
PARAMETER CODE UNITS	00530 4106	00610 4106	80082				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	4106 1 / 2 Weeks	 			
SAMPLING TYPE	Grab	Grab	Grab				
2008-03-01							
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05	15	0.29	0.95				
2008-03-06							
2008-03-07							
2008-03-08	·						
2008-03-09			-				
2008-03-10						1	
2008-03-11				1			
2008-03-12							
2008-03-13			<u> </u>				
2008-03-14			•••	<u> </u>			,
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							
2008-03-19	AA 0.87	AA 0.12	0.9	t			
2008-03-20							
2008-03-21				<u>†</u>			
2008-03-22				 			
2008-03-23	1						
2008-03-24				1			
2008-03-25							
2008-03-26		-					
2008-03-27	<u> </u>						
2008-03-28				1			
2008-03-29							
2008-03-30							
2008-03-31				 			
Minimum	0.0	0.0	0.9				
Maximum	15.0	0.29	0.95				
Average	7.5	0.145	0.925				
Count Name of Responsible Officia	2	2	2	1	Signature of Responsible	e Official or Authorises	Submission
or Authorized Representativ Adam Hartley	or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the						
						Page 16	

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SUBMISSION ID: FACILITY:

LOCATION: COUNTY: DISTRICT:

8067

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

ANALYST:

588 2008-03-01 To: 2008-03-31 Tra-Det Inc.

Laura K. Wright

NO DISCHARGE INDICATOR: AL

DADAMETER	Sludge Solids,	Sludge Volume,	<u> </u>	1				ſ	
PARAMETER	Percent Total	Gallons	ļ						
PARAMETER CODE UNITS	70318 4112	80991 24258389						<u> </u>	
FREQUENCY	1/Month	1/Month							
SAMPLING TYPE	Grab	Total							
2008-03-01								<u> </u>	
2008-03-02									
2008-03-03									
2008-03-04									
2008-03-05									
2008-03-06									
2008-03-07									
2008-03-08									_
2008-03-09	_								
2008-03-10									
2008-03-11									
2008-03-12									
2008-03-13			,						
2008-03-14									
2008-03-15									•
2008-03-16		1							
2008-03-17									
2008-03-18									
2008-03-19					• • •				
2008-03-20									
2008-03-21									
2008-03-22									
2008-03-23				1					
2008-03-24									
2008-03-25									
2008-03-26		1	1	1					
2008-03-27									
2008-03-28									
2008-03-29									
2008-03-30									
2008-03-31		1							
Minimum		1							
Maximum		·							
Average									
Count Name of Responsible Official	Dr			1 6 . 12	Ç:	nature of Responsible	Official or Authorized		Submission
or Authorized Representative	with the information individuals immediat	nalty of law that I have p submitted herein and ba- tely responsible for obtain	sed on my inquiry of the ining the information, I l	ose helieve the		Represe	ntative	•	Date/Time
Adam Hartley	significant penalties	submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of line and imprisonment.							
Page 17									

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID: FACILITY:

LOCATION:

COUNTY:

DISTRICT:

8067

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2008-03-01 To: 2008-03-31 Tra-Det Inc. Laura K. Wright

ANALYST:

NO	DISCHARGE	INDICATOR:	AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow R	Rate	Dissolved Oxygen	рН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	5005	0	00300	00400	00530
UNITS	4105	4105	4105	4108	3	4106	6653	4106
FREQUENCY	1/Day	1/Day	1/Day	1/Da		1 / 2 Weeks	1 / 2 Weeks	1/2 Weeks
SAMPLING TYPE 2008-03-01	Estimate	Estimate	Estimate	Estima	ate	Grab	Grab	Grab
	1							
2008-03-02								
2008-03-03								
2008-03-04								
2008-03-05								
2008-03-06								
2008-03-07								
2008-03-08								
2008-03-09								
2008-03-10								
2008-03-11								
2008-03-12								
2008-03-13								
2008-03-14								
2008-03-15								
2008-03-16		1					_	
2008-03-17								
2008-03-18	·							
2008-03-19	·							
2008-03-20		-						
2008-03-21								
2008-03-22								
2008-03-22								
2008-03-23		<u> </u>						
2008-03-25			ļ. ———					
2008-03-26								
2008-03-27								
2008-03-28								
2008-03-29								
2008-03-30								
2008-03-31								
Minimum								
Maximum								
Average Count								
Yame of Responsible Officia	l t annieu an beste				Sin	nature of Responsible	Official or Authorized	Submission
Authorized Representativ	p certify under the per		personally examined and used on my inquiry of the			Represen		Date/Time
individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penaltics for submitting false information, including the possibility of fine and imprisonment.							2008-04-24	

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

8067

American Energy Corp Century Mine

LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT:

FACILITY:

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-03-01 To: 2008-03-31 Tra-Det Inc.

ANALYST:

Laura K. Wright

NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day					
PARAMETER CODE	00610	80082					
UNITS	4106	4106					
FREQUENCY	1 / 2 Weeks	1/2 Weeks					
SAMPLING TYPE	Grab	Grab					
2008-03-01				<u> </u>			
2008-03-02							
2008-03-03							
2008-03-04							
2008-03-05							
2008-03-06							
2008-03-07		L.,					
2008-03-08							
2008-03-09							• • • •
2008-03-10							
2008-03-11							
2008-03-12							
2008-03-13							
2008-03-14							
2008-03-15							
2008-03-16							
2008-03-17							
2008-03-18							*
2008-03-19							
2008-03-20							
2008-03-21							***************************************
2008-03-22							
2008-03-23						1 1	
2008-03-24							
2008-03-25							
2008-03-26				<u> </u>		<u> </u>	
2008-03-27						 	
2008-03-28			†			- 	
2008-03-29						 	
2008-03-30							
2008-03-31			<u> </u>				
Minimum			T	 			
Maximum				1		- 	
Average							
Count		·					
Name of Responsible Official or Authorized Representative	e with the information s	ubmitted herein and ba	personally examined and used on my inquiry of the	ose	Signature of Response	onsible Official or Authorized epresentative	Submission Date/Time
Adam Hartley	individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of line and imprisonment.						
Page 19							

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FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD: *01L00091*GD* <u>2008-03-01</u> To: <u>2008-03-31</u>

PARAMETER COMMENTS:

Station Code Parameter Name Parameter Code Date Unit Comment

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...